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Office of Industrial Technologies (OIT)—Industries of the Future

The U.S. Department of Energy's Office of Industrial Technologies encourages industry-wide efforts to boost resource productivity through a process called *Industries of the Future*. The process, which focuses on energy- and resource-intensive materials and processing sectors, accelerates research and development of advanced technologies identified as priorities by industry. Participants represent the agriculture, aluminum, chemicals, forest products, glass, metal casting, mining, petroleum, and steel industries. Through its Industrial Assessment Centers, Motor Challenge, Steam Challenge, Compressed Air Challenge, Inventions and Innovation, and NICE³ programs, OIT assists inventors, small businesses, and industry in developing energy-efficient and environmentally beneficial technology.

For more information about upcoming events, workshops, requests for proposals, and deadlines, visit the OIT website at **www.oit.doe.gov**. Industrial Assessment Center program information can be found at **www.oit.doe.gov/iac**. You can also learn more by requesting materials from the Energy Efficiency and Renewable Energy Clearinghouse (EREC) at (800) DOE-EREC.

For additional information, contact:

OIT Information Resource Center
Mail Stop EE-24
U.S. Department of Energy
1000 Independence Avenue, SW
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INDUSTRIAL ASSESSMENT CENTERS



Is Your Business Manufacturing?

We can help your plant to:

- ◆ Save Money
- ◆ Use Less Energy
- ◆ Reduce Pollution and Waste
- ◆ Increase Productivity



U.S. Department of Energy,
Office of Industrial Technologies

*In cooperation with Rutgers University,
University City Science Center, and
30 participating universities*

What Industrial Assessment Centers Can Do For You

Industrial Assessment Centers provide energy, waste, and productivity assessments at no charge to small and mid-sized manufacturers. Centers are funded through the Industrial Assessment Center (IAC) program, part of the Department of Energy's Office of Industrial Technologies (OIT). Assessments help manufacturers maximize energy efficiency, reduce waste, and improve productivity. On average, recommended actions from an assessment result in annual cost savings of about \$55,000. The assessments are performed by local teams of engineering faculty and students from 30 participating universities across the country (refer to the map and list for a location near you).

The university-based IAC team conducts a one-day site visit and performs an assessment. Within 60 days, a report detailing the analysis, findings, and recommendations is sent to the client. In six to nine months, follow-up phone calls are placed to the plant manager.

Features of the IAC Program

- Assessments are provided at no direct cost to participating companies.
- Experienced engineering faculty and students from local universities conduct the assessments.
- The plant incurs no obligation to act on any recommendations.
- Client proprietary information is protected.

Who is Eligible?

Small and medium-sized manufacturing plants in Standard Industrial Classification Codes 20-39 are eligible. They should be located within 150 miles of a host campus and meet the following criteria to qualify for these free assessments:

- Gross annual sales below \$75 million.
- Fewer than 500 employees at the plant site.
- Annual utility bills more than \$75,000 and less than \$1.75 million.
- No in-house professional staff to perform an assessment.

What Are the Program Benefits?

- Objective information to help make your plant cleaner, more productive, and more energy-efficient.
- Engineering students receive hands-on industrial experience.
- Universities build valuable local industry relationships to maintain a practical focus in their engineering curriculum.
- Manufacturers can access the latest technologies and practices.
- Technical assistance is available through OIT's Office of Technology Implementation.



For More Information

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DOE Industrial Assessment Center Locations

